

Patent claims

1. A method for digital data transmission with a variable bandwidth in a network which has at least one
5 server (3), a user terminal (6) and a network management system (4),
having the following steps:
- establishment of a connection between the user terminal (6) and the server (3) at least partly by
10 means of an ADSL connection (12),
- transmission (8) of bandwidth selection data from the user terminal (6) to the network management system (4) assigned to the server (3), and
- transmission of information data from the server (3)
15 to the user terminal (6) via the ADSL connection (12) and/or in the opposite direction with a bandwidth corresponding to the previously transmitted bandwidth selection data, in which case the network management system (4) communicates billing data to a billing
20 device (5), assigned to the server (3), in a manner dependent on the previously transmitted bandwidth selection data.
2. The method as claimed in claim 1,
characterized
25 in that the bandwidth selection data are transmitted via the EOC channel (8) of the ADSL connection (12).
3. The method as claimed in ~~one of the preceding~~
claims,
characterized
30 in that prior to the transmission (8) of the bandwidth selection data to the user terminal (6), a plurality of predetermined bandwidths which can be selected by the user are transmitted and displayed on a display device (14) of the user terminal (6).
- 35 4. The method as claimed in claim 3,

characterized
in that the maximum bandwidth of the predetermined
bandwidths that can be selected is set in a manner
dependent on the system capabilities.

a 5 5. The method as claimed in ~~one of the preceding~~
a claims,

characterized

10 in that once the bandwidth selection data have been
received, the network management system (4) transmits
setting data to the ATU-C (2) of the ADSL system, which
forwards the setting data to the ATU-R (1) of the ADSL
system via the EOC channel (8) of the ADSL system for
the purpose of synchronizing the settings.

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